

Reference Material: Psychosine Linearity

Expiration Date: February 2027

Analysis Method: LC-MS/MS non-kit

Material Storage: -20°C ± 10°C

Units: nmol/L blood

Analyte	Lot	Enrichment	Mean Value	95% LL	95% UL
Psychosine (Psy)	E20241	0	< LOD	< LOD	< LOD
Psychosine (Psy)	E20242	1	0.40	< LOD	0.71
Psychosine (Psy)	E20243	2	0.98	0.64	1.31
Psychosine (Psy)	E20244	5	2.95	2.32	3.58
Psychosine (Psy)	E20245	10	6.19	5.05	7.34
Psychosine (Psy)	E20246	25	16.22	12.79	19.65
Psychosine (Psy)	E20247	50	31.88	26.05	37.72
Psychosine (Psy)	E20248	100	71.69	59.30	84.08

LOD = 0.21 nM